IN THE UNDTED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

Mehrabi, et al.

Serial No.:

10/634,104

Filed:

August 4, 2003

For:

PROCESS AND APPARATUS FOR MICROREPLICATION

Art Unit:

1732

Examiner:

Stephen J. Lechert, Jr.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:		
copy of e following U.S. pate	to the patents, each listed docu application(s) ent or U.S. pat	7 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is pending applications, publications and other information listed on the attached PTO-1449. A ument is enclosed, except for (a) those previously cited or submitted to the Office in the upon which this application relies for an earlier filing date under 35 U.S.C. 120, and (b) any ent application publication if the present application was filed after June 30, 2003 or entered r 35 USC § 371 after June 30, 2003:
	Serial No.: Filing Date:	
Applicant although	t(s) believe(s) t	nt, publication or other information for which a date is not given on the attached PTO-1449, the same may qualify as "prior" art to this application and should be treated accordingly, eserve(s) the right to contest the prior art status of any document, publication or information,
	anies this State	ch listed document that is not in the English language, an English-language translation ment as indicated on the attached PTO-1449 or a concise explanation of the relevance of the following document(s):
	(a)	A copy of each English language version of a search report (or EPO Search Report) indicating the degree of relevance found by the foreign office of each document being submitted from the search report, is being submitted herewith or has previously been submitted.
	(b)	Attached is a "Concise Explanation of Relevance of Non-English Language Documents".
3.	Pursuant to 3	7 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
	(a)	Within 3 months of the filing date or date of entry into the National Stage.
	(b) <u>X</u>	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 for consideration of this Statement.
	(c)	Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).

	(d)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1)	_ The required certification is given below, or
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of thi Statement, or
	(3)	_ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988
	(e)	After the mailing date of either a final action or a notice of allowance, but before payment the issue fee. Petition hereby is made for consideration of this Statement and the require certification is indicated below.
	(1)	_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p), or
	(2)	_ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988.
4.	Certification	n (if applicable)
	(a)	The undersigned hereby certifies that each item of information contained in this Statemen was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)	The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the undersigned's knowledge after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37
		C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
5. Depos	The Commi sit Account No. 1	issioner is hereby authorized to charge any additional fees or credit any overpayment to
		issioner is hereby authorized to charge any additional fees or credit any overpayment to
		issioner is hereby authorized to charge any additional fees or credit any overpayment to 18-0988.
		Respectfully submitted, RENNER, OTTO, BOISSELLE & SKLAR, LLP
Depos 1621 E Clevela		Respectfully submitted, RENNER, OTTO, BOISSELLE & SKLAR, LLP Jonathan A. Platt, Reg. No. 41,255
Depos 1621 E Clevela	sit Account No. 1 Euclid Avenue, 1 and, Ohio 441	Respectfully submitted, RENNER, OTTO, BOISSELLE & SKLAR, LLP Jonathan A. Platt, Reg. No. 41,255
1621 E Clevels (216) 6	Euclid Avenue, and, Ohio 441 621-1113	issioner is hereby authorized to charge any additional fees or credit any overpayment to 18-0988. Respectfully submitted, RENNER, OTTO, BOISSELLE & SKLAR, LLP Jonathan A. Platt, Reg. No. 41,255 CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 is correspondence (along with any paper referenced as being attached or enclosed) is being w date with the United States Postal Service with sufficient postage as first class mail in an
1621 E Clevela (216) 6 I hereb deposi envelo	Euclid Avenue, and, Ohio 441 621-1113	Respectfully submitted, RENNER, OTTO, BOISSELLE & SKLAR, LLP Jonathan A. Platt, Reg. No. 41,255 CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 is correspondence (along with any paper referenced as being attached or enclosed) is being w date with the United States Postal Service with sufficient postage as first class mail in an to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Form PTO-1449 (Modified)	Atty Docket No.	Serial No.	
LIST OF PATENTS AND PUBLICATIONS	AVERP3308USA	10/634,104	
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Mehrabi, et al.		
(Use several sheets if necessary)	Filing Date	Group	
TP 0 1 2004 5	8/4/03	1732	

U.S. PATENT DOCUMENTS

Date (MM/YYYY)	Name	Class	Sub- class	Filing Date if Appropriate
6/1982	Rowland	_		
10/1984	Pricone, et al.			
12/1984	Pricone, et al.			
7/1986	Pricone, et al.			
5/1990	Freedman			

FOREIGN PATENT DOCUMENTS

Mimura, et al.

Mehrabi, et al.

8/1999

7/2004

Examiner Initial	Document Number	Date (MM/YYYY)	Country	Class	Sub- class	Translation	
						Yes	No
	101 20 269	7/2002	DE			X*	
	01/93066	12/2001	WO				

*Abstract Only

OTHER ART

Examiner Initial	Author, Title, Date, Pertinent Pages, etc.			
	Pease, Fabian R. "Imprints offer Moore." in Nature (2002), Vol. 417, pp. 802-803.			
	Chou, Stephen Y., et al. "Ultrafast and direct imprint of nanostructures in silicon." <i>Nature</i> (2002), Vol. 417, pp. 835-837.			

EXAMINER	DATE CONSIDERED
LAMINEIX	DATE CONCIDENCE

EXAMINER:

1 BAWment Number

4,332,847

4,478,769

4,486,363

4,601,861

4,925,714

5,945,042

2004/0130057

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<u>Information Disclosure Statement PTO-1449 (Modified)</u>
The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have an effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution. \\robs-2k\secretary\SEC109\Platt-ja\AVER\p3308\P3308usa\averp3308usa.ids-1449-2.wpd (IDS1449.FRM) (2/97)